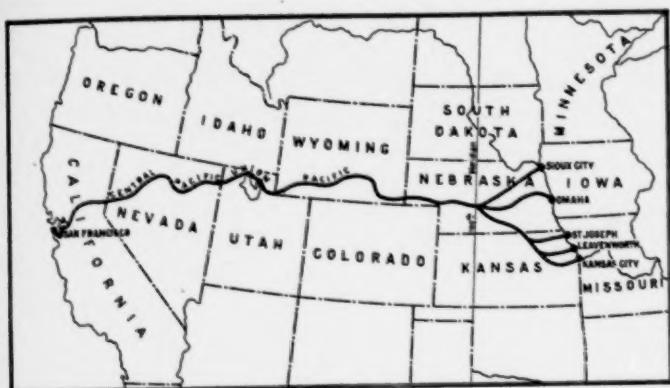


Appendix

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geographically to the Central Pacific Main Line, Feeders and
Extensions.
- XV. Photographic Relief Map of California.
- XVI. Southern Pacific System.



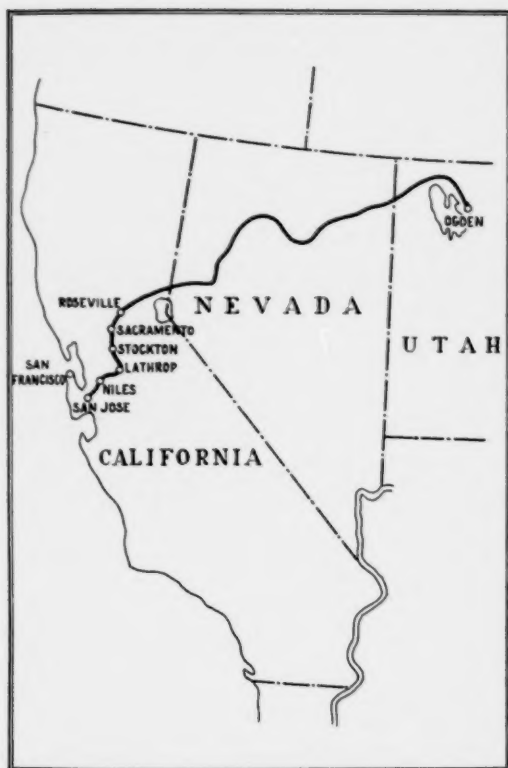
I.

PACIFIC RAILROADS AS CONTEMPLATED BY THE
ACT OF JULY 1, 1862.



II.

PACIFIC RAILROADS AS CONSTRUCTED.

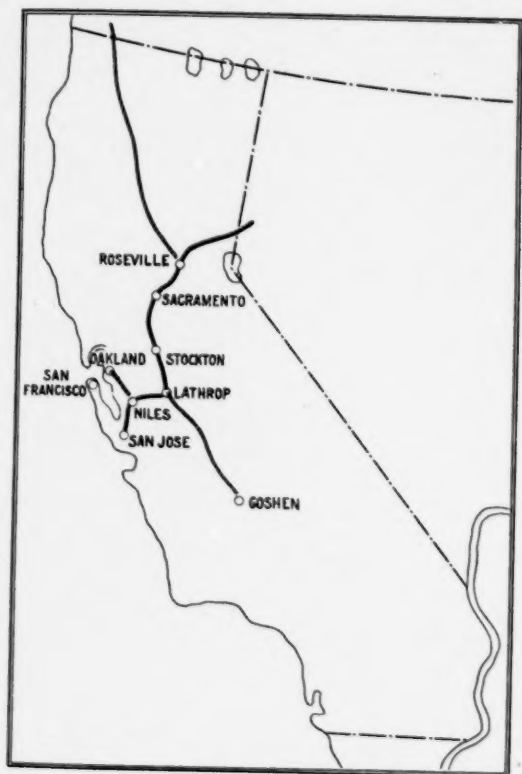


III.

**BOND-AIDED LINE: OGDEN-SACRAMENTO-
SAN JOSE.**

Ogden-Sacramento: Central Pacific Construction.
Sacramento-San Jose: Western Pacific Construction.

Note: The Western Pacific was absorbed by the Central Pacific in the consolidation of June 23, 1870.

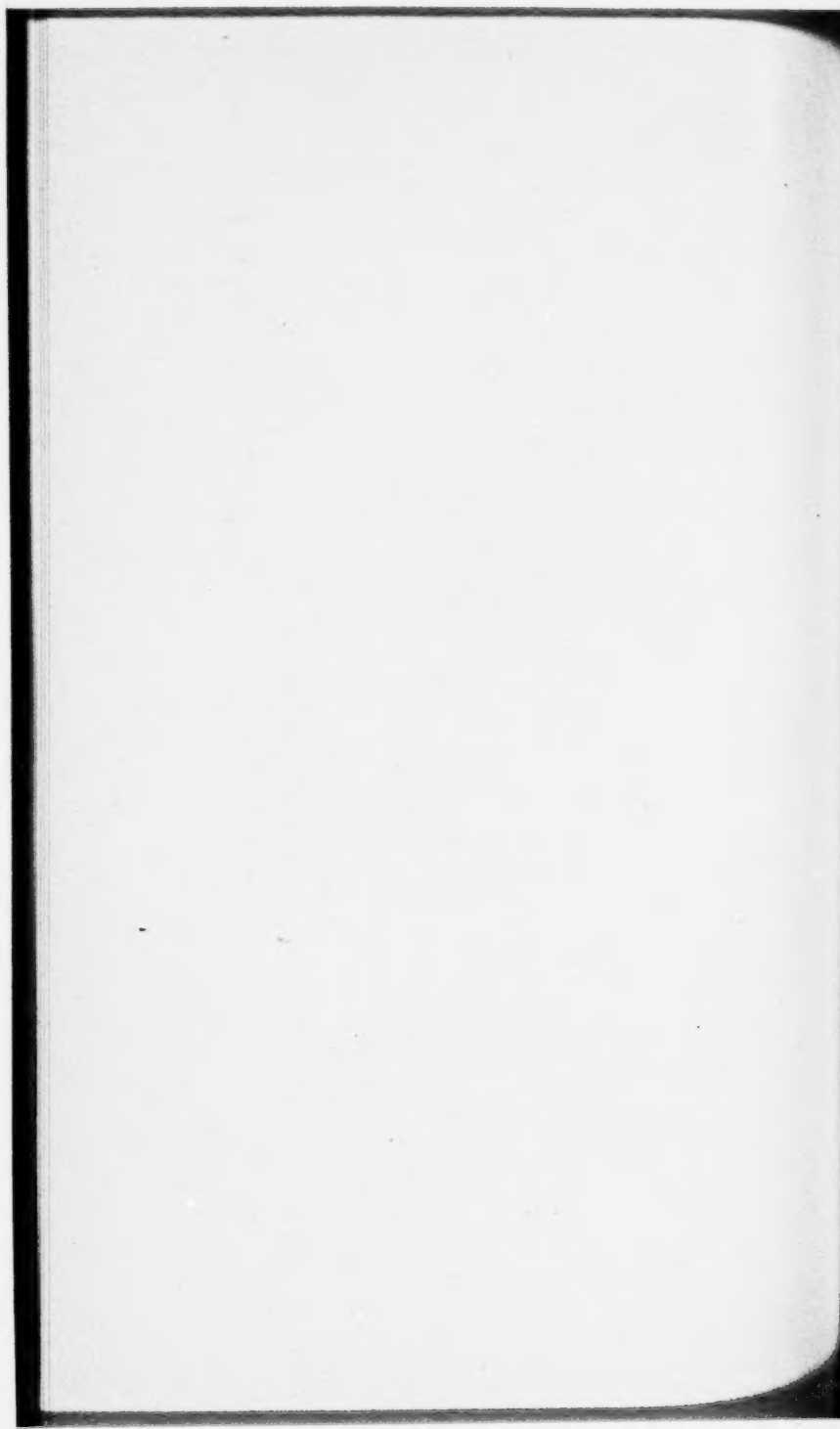


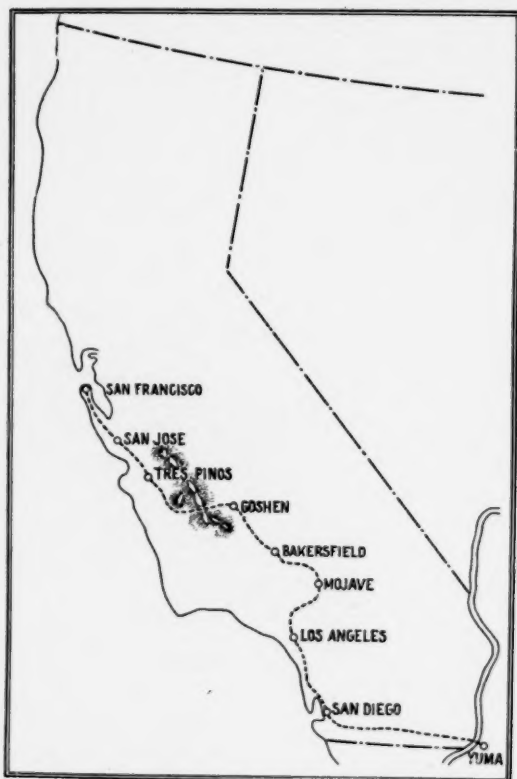
IV.

CENTRAL PACIFIC NON-BOND-AIDED EXTENSIONS.

1. Roseville-Oregon line.
2. Niles-Oakland.
3. Lathrop-Goshen.

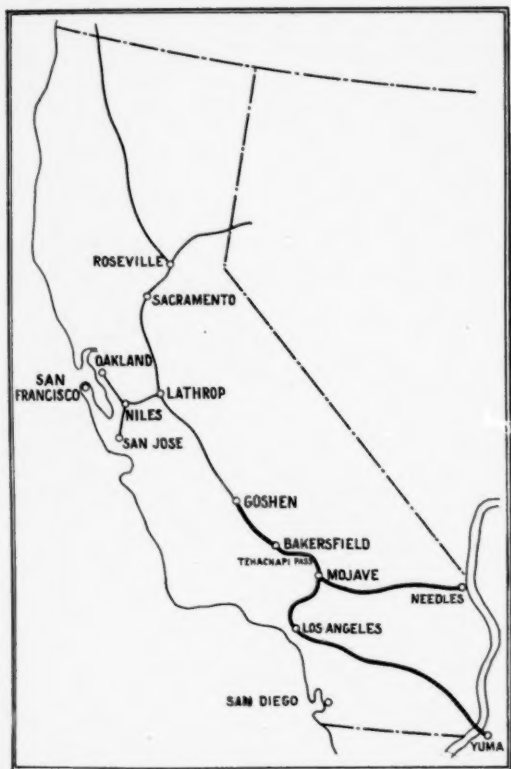
— Non-bond-aided extensions.
 — Main bond-aided line.





V.

APPROXIMATE ROUTE OF SOUTHERN PACIFIC
RAILROAD COMPANY'S LINE, CONTEMPLATED
IN THE ARTICLES OF ASSOCIATION, DECEM-
BER 2, 1865.



VI.

CENTRAL PACIFIC-SOUTHERN PACIFIC ARTERIAL SYSTEM.

Showing the four lines to the boundaries of California authorized by Congress:

1. Sacramento-Ogden: Act of July 1, 1862 (12 Stat. 489).
2. Roseville-Oregon Line: Act of July 25, 1866 (14 Stat. 239).
3. Goshen-Mojave-Needles: Act of July 27, 1866 (14 Stat. 292).
4. Mojave-Los Angeles-Yuma: Act of Mar. 3, 1871 (16 Stat. 573).

— Central Pacific.
 - - - Southern Pacific.

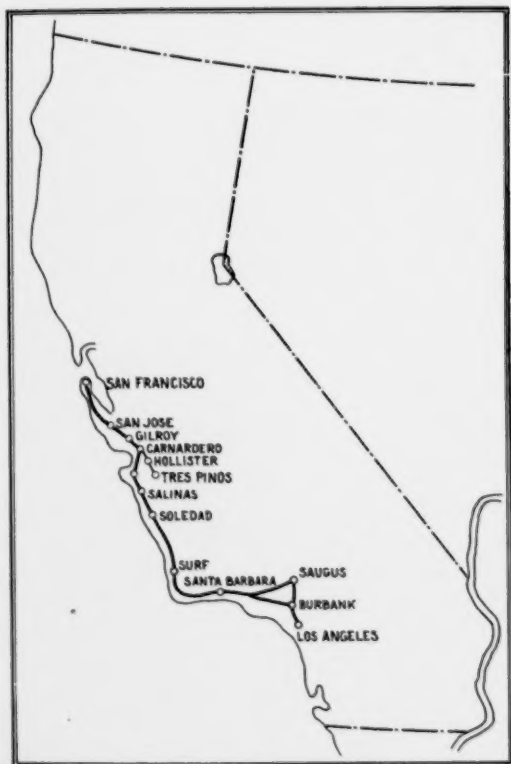
(Note: The Mojave-Needles line was leased by the Southern Pacific to the Santa Fe when completed in 1883, and was purchased by the Santa Fe in 1911.)



VIII.

NORTHERN DIVISION OF SOUTHERN PACIFIC RAILROAD COMPANY AS IT EXISTED IN 1873, AND ITS RELATION GEOGRAPHICALLY TO THE CENTRAL PACIFIC-SOUTHERN PACIFIC ARTERIAL SYSTEM.

- Northern Division of Southern Pacific Railroad Co.
- Central Pacific-Southern Pacific Arterial System.
- - - Unbuilt connection between Tres Pinos and Alcalde.



IX.

**SOUTHERN PACIFIC COMPANY'S COAST LINE
OPENED 1901. SAN FRANCISCO-LOS ANGELES.**



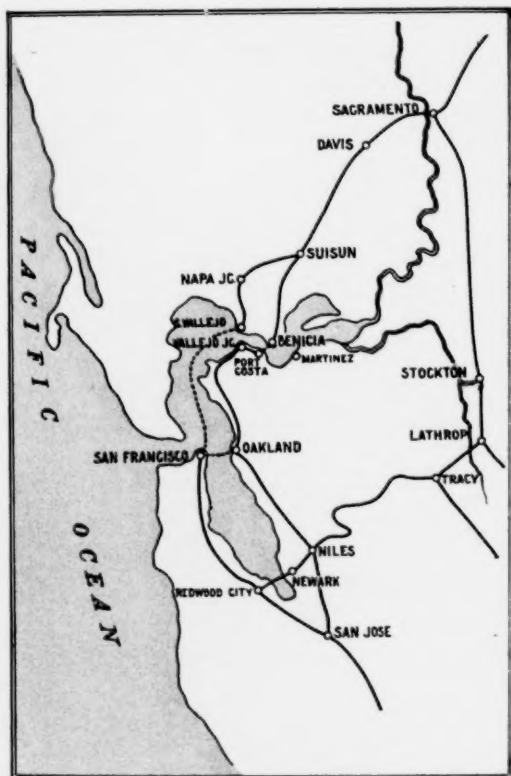


X

SAN JOAQUIN VALLEY LINES.

1. Main Line (C. P.): Lathrop-Goshen (1872).
2. West Side Line (S. P.): Tracy-Ingle-Kerman-Armona-Goshen (1891).
3. West Side Line (S. P.): Tracy-Ingle-Kerman-Fresno-Goshen (1892).

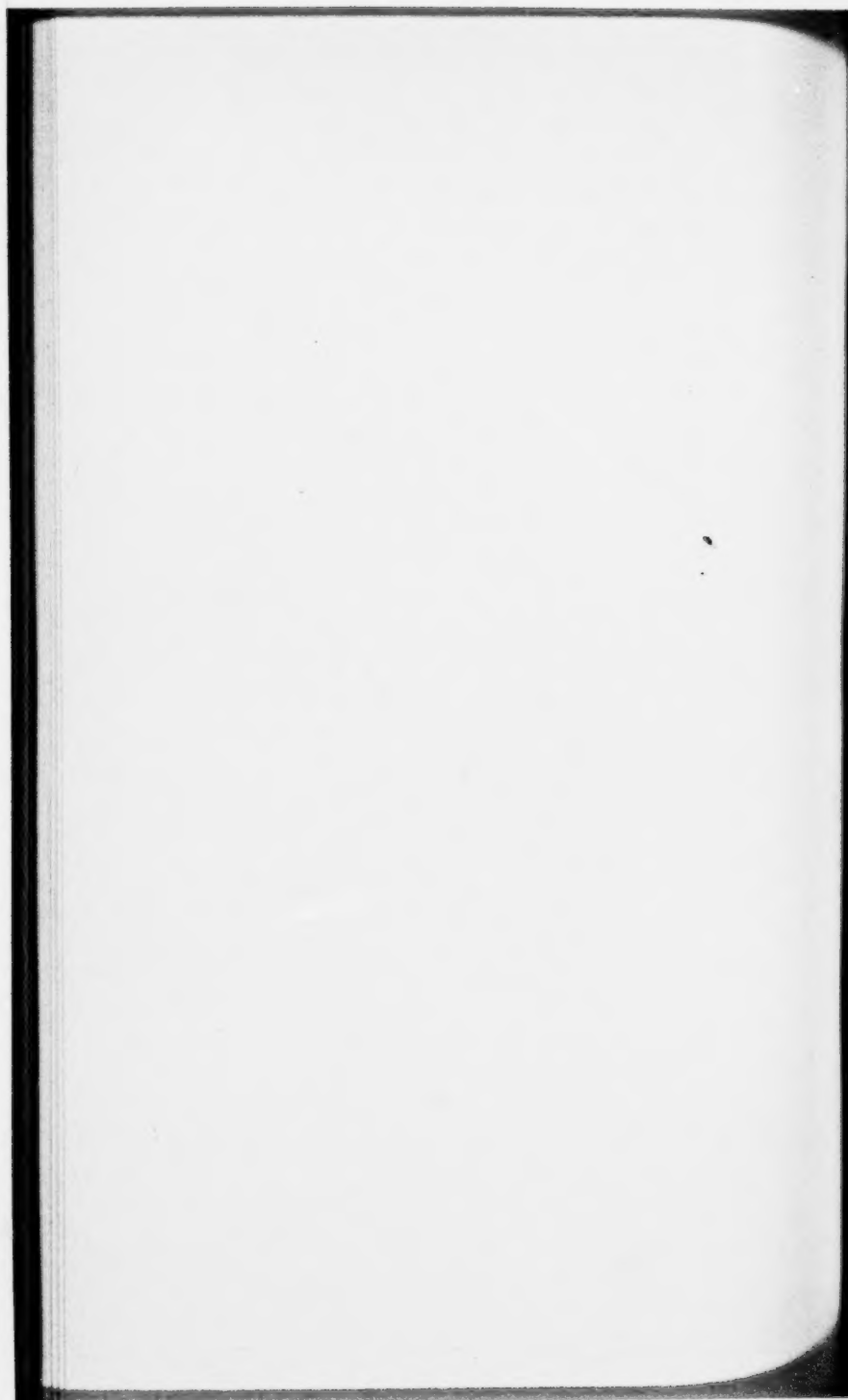


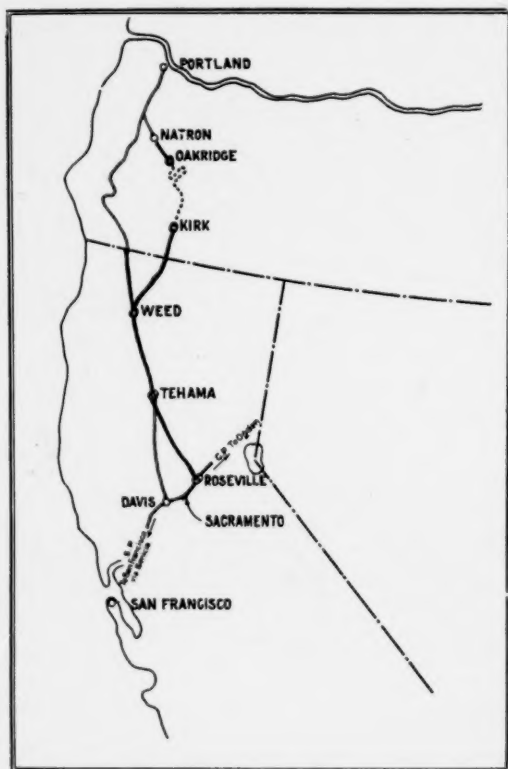


XI.

ROUTES BETWEEN SACRAMENTO AND SAN FRANCISCO.

1. Sacramento-Lathrop-Niles Oakland-San Francisco.
2. Sacramento-Napa Junction-South Vallejo-San Francisco.
3. Sacramento, via Benicia cut-off-Suisun-Benicia-Oakland-San Francisco.
4. Sacramento-Lathrop-Niles-San Jose-San Francisco.
5. Sacramento-Lathrop-Niles, via Dumbarton cut-off-Newark-Redwood-San Francisco.





XII.

RAIL CONNECTION BETWEEN TEHAMA AND PORTLAND.

- Southern Pacific.
 - - - - - Central Pacific.
 Central Pacific-Unfinished section.

N. B. Tehama is the most northerly point in California reached by the Southern Pacific over its own rails; all points in California north of Tehama are reached by Central Pacific rails only.

San Francisco to:	Miles
Tehama—S. P. via Benicia and Davis.....	186
Tehama—S. P. to Sacramento, C. P. via Roseville..	212

Tehama to:	Miles
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Redding	46
Delta	112
Weed	163
Oregon State Line	217



XIII.

UNION PACIFIC LINES TO THE PACIFIC COAST,
AND THEIR RELATION GEOGRAPHICALLY TO
THE CENTRAL PACIFIC MAIN LINE.





XIV.

UNION PACIFIC LINES TO THE PACIFIC COAST,
AND THEIR RELATION GEOGRAPHICALLY TO
THE CENTRAL PACIFIC MAIN LINE, FEEDERS
AND EXTENSIONS.